2347

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14) DAY YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)	
M	2347	029	01 07 74	23AL	3449	7617	
DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0008	15	—	17	007	N	NE	10
S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	OC	SA	S	SD	008	—	15	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00001	0001	0027	00212

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	34° 49'	76° 17'	1553	4852	8		1442	1444
							PU	ON
FINISH	34° 51'	76° 15'	1528	4851	8		1514	1516

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
100	800/5 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Recorded on Ross

OBSERVATIONS

1/2 basket of live scallops

Scallop Survey

R/V DAN MOORE SPECIES LIST

STATION NUMBER 2347 DATE 1/7/ 1974 IDENTIFIED BY BFH, ABP.

TOTAL CATCH WT. 240# SUBSAMPLE WT. — NO. BASKETS 3

Finfish: 1# Shellfish: 27# Crustaceans: <1# Other: 212#

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
SCALLOPS (1/2 basket)	220	27#	Length-freq.; meat yield.
(134 meats = 1 lb.)			
P. dentatus	3	1#	Retained for analysis.
TRASH		212#	
Sea Stars			(3 species)
1. Asterias			These 3 species sampled.
2. Ludia			Identification pending.
3.			
Limulus shells			
Shells, dead — Majority of catch			
Sea Urchins			
Sand Dollars			
Calapa crab. (live)	1		
Note: Length-frequency data on raw species list form.			

*Include type of data taken, i.e length,weight,scales,gonads,saved for identification,etc.

Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks	
										WT. IN (g)	
1-94	215 ✓	♀	✓	—				I	2368	110	Jan 1974
1-95	205 ✓	♀	✓	—				I	11	110	Area I
1-96	200 ✓	♀	✓	—				I	11	95	
1-97	190 ✓	♀	✓	—				I	11	70	
1-98	153 ✓	I	✓	—				—	2367	40	Chesapeake
1-99	158 ✓	♀	✓	—				I	11	45	Bay - Lynhaven Inlet
1-100	165 ✓	♂	✓	—				—	11	50	Jan 1974
1-101	132 ✓	I	✓	—				—	11	30	Area I
1-102	135 ✓	I	✓	—				—	11	35	
1-103	178 ✓	♂	✓	—				—	11	60	
1-104	130 ✓	I	✓	—				—	11	30	
1-105	181 ✓	♂	✓	—				—	11	70	
1-106	167 ✓	♀	✓	—				I	11	60	
1-107	147 ✓	♀	✓	—				I	11	35	
1-108	173 ✓	♂	✓	—				—	11	65	
1-109	153 ✓	I	✓	—				—	11	45	
1-110	156 ✓	I ♂?	✓	—				—	11	45	
1-111	160 ✓	♂	✓	—				—	11	50	
1-112	108 ✓	I	✓	—				—	11	15	
1-113	128 ✓	I	✓	—				—	11	15	
1-114	118 ✓	I	✓	—				—	11	15	
1-115	166 ✓	♂	✓	—				—	11	55	
1-116	253 ✓	♀ ✓	✓	—				I	2349	180	/ Area III
1-117	315 ✓	♂ ✓	✓	—				—	11	310	Jan 1974
1-118	326 ✓	♂ ✓	✓	—				—	11	390	
1-119	387 ✓	♂	✓	—				—	2350 ✓	635	/ Area III Jan 1974
1-120	185 ✓	♂	✓	—				—	2352	70	/ Area III
1-121	289 ✓	♂	✓	—				—	11	250	Jan 1974
1-122	235 ✓	♀	✓	—				I	2348 ✓	140	/ Area III Jan 1974

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Length-frequency distribution

Species: P. dentatus

Station: 2347

Date: January 7, 1974

Locality: 23AL (Drum Inlet)

T.L.	♂	♀
100 - 109.9		
110 -		
120 -		
130 -		
140 -		
150 -		
160 -		
170 -		
180 -		
190 -		
200 -		
210 -		
220 -		
230 -		
240 -		
250 -		1 ①
260 -		
270 -		
280 -		
290 -		
300 -		
310 -	1 ①	
320 -	1 ①	
330 -		
340 -		
350 -		
360 -		
370 -		
380 -		
390 -		
400 -		
410 -		
420 -		
430 -		
440 -		
450 -		
460 -		
470 -		
480 -		
490 -		
500 -		
510 -		
520 -		
530 -		
540 -		
550 -		
560 -		
570 -		
580 -		
590 -		

T.L.	
600 -	
610 -	
620 -	
630 -	
640 -	
650 -	
660 -	
670 -	
680 -	
690 -	
700 -	
710 -	
720 -	
730 -	
740 -	
750 -	

$N_{♂} = 2$
$N_{♀} = 1$
$N_{TOTAL} = 3$

Scallop Dredge

Sheet 1 of 1

2347